APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,296	09/10/2003	Catherine M. Keene	AGIL-00501	5469

7590	11/20/2006

David R. Stevens
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EXAMINER
PHAM, HUNG Q

ART UNIT	PAPER NUMBER
2168	

DATE MAILED: 11/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	**Applicant(s)**
Interview Summary	10/660,296	KEENE ET AL.
	Examiner	**Art Unit**	
	HUNG Q. PHAM	2168	

All participants (applicant, applicant's representative, PTO personnel):

(1) *HUNG Q. PHAM*.   (3)_____.

(2) *ALEX SOUSA*.   (4)_____.

Date of Interview: *31 August 2006*.

Type: a)☒ Telephonic   b)☐ Video Conference
        c)☐ Personal [copy given to: 1)☐ applicant   2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes   e)☐ No.
    If Yes, brief description: _____.

Claim(s) discussed: *7*.

Identification of prior art discussed: _____.

Agreement with respect to the claims f)☐ was reached.   g)☐ was not reached.   h)☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See Continuation Sheet*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

_____
Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)
In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants' representative, Alex Sousa, faxed a proposal of claims 7, 13, 14 and 15 to the examiner on 08/24/06 for reviewing and the examiner indicated that the added feature in the applicants' proposal was still anticipated by the prior arts of record. Applicants' representative agreed to receive the examiner's proposal and to call back for an interview after receiving the examiner's proposal. An examiner's proposal of claim 7 was faxed to applicants' representative on 08/31/06. After sending the examiner's proposal by fax, there was no response from applicant's representative to request for an interview in order to discuss about the examiner's proposal.

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*********************
***   TX REPORT   ***
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TRANSMISSION OK

TX/RX NO	1459
RECIPIENT ADDRESS	914082887542
DESTINATION ID	
ST. TIME	08/31 14:35
TIME USE	01'21
PAGES SENT	3
RESULT	OK

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Fax Cover Sheet

Date: 31 Aug 2006

To: ALEX SOUSA	**From:** HUNG Q. PHAM
Application/Control Number: 10/660,296	**Art Unit:** 2168
Fax No.: (408) 288-7542	**Phone No.:** 571-272-4040
Voice No.:	**Return Fax No.:** (571) 273-8300
Re:	**CC:**

☐ **Urgent** ☒ **For Review** ☐ **For Comment** ☐ **For Reply** ☐ **Per Your Request**

Comments:
Mr. Sousa,
This is the proposal of method claim 7 to overcome the prior arts of record. I respectfully suggest that the system and product claims should be the same with the method claim. We'll have three sets only.

Claim 7.   A <u>computer implemented</u> method of controlling access to object stored in electronic form, comprising:

establishing an object <u>and its associated documents</u> ~~in a storage location including loading information into the object into separate groups having separate privilege access criteria~~;

storing the <u>established</u> object <u>and its associated documents in a storage location, wherein the established object and its associated document comprising a plurality of groups of information</u>, ~~the object comprising distinguishable groups of data~~;

establishing access criteria <u>for each group of information of the stored object and associated documents</u>, ~~wherein each group of data has an associated access criteria for access to the groups of data~~;

setting a ~~user's~~ <u>user</u> ID <u>for</u> ~~including defining which users are allowed to access~~ the <u>stored</u> object <u>and its associated documents</u> ~~and associated information and associated user privileges~~;

~~controlling the access to the database using a central processing unit (CPU) according to the access criteria;~~

~~storing software code for controlling the operation of the CPU in memory;~~

<u>receiving an access request for the stored object from a requestor;</u>

<u>extracting ID of the requestor from the received access request;</u>

<u>verifying the requestor by looking up first in cache memory and if not in cache memory then in a database for a match with the extracted ID;</u>

<u>verifying privilege access of the requestor, in response to the match, by looking up first in cache memory and if not in cache memory then in the database for the requestor privilege access;</u>

<u>redacting the stored object and associated documents by retaining groups of information according to the verified privilege access of the requestor and blanking out groups of information that the requestor are not allowed to access;</u>

<u>transmitting the redacted object and associated documents to the requestor.</u>

~~verifying a user's access criteria;~~

identifying the groups of data to which the user has access and privileges with
respect thereto thereby allowing controlled access to individual groups of data contained
within the object by an individual user according to the user's privileges in response to
the access criteria associated with the groups of data contained within an object and to
predetermined privileges upon verification of user ID and user privileges and retrieving
the data requested according to the user's access criteria;

transmitting a redacted object to the user, wherein the redacted object is a
redacted document that contains the groups of information to which the user has access
to and confidential text that is blocked out.

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FACSIMILE TRANSMITTAL SHEET

TO: HUNG Q PHAM

FROM: Alex Sousa

FAX NUMBER:

PHONE NUMBER: 408-288-7556

COMPANY: USPTO

PHONE NUMBER: 571-272-4040

NO. OF PAGES INCLUDING COVER: 6

YOUR REFERENCE NUMBER: 10/660,296

OUR REFERENCE NUMBER:

NOTES/COMMENTS:

REF Office Action DATED 7/27/06

Thanks

Claim 6 (Original): A system according to claim 1 wherein the access is determined by a business relationship to produce products and defined by the host according to the need of information in the product chain.

Claim 7 (Currently Amended): A method of controlling access to objects stored in electronic form, comprising:

establishing an object including loading information into the object into separate groups having separate privilege access criteria;

storing the object, the object comprising distinguishable groups of data;

establishing access criteria, wherein each group of data having an associated access criteria for access to the groups of data;

setting a user's ID including defining which users are allowed to access the object and associated information and user privileges;

controlling the access to the database using a central processing unit (CPU) according to the access criteria;

storing software code for controlling the operation of the CPU in main memory;

verifying a user's privileges; and

verifying the a user's access criteria including extracting the user's user identification from the object request, verifying first in cache memory the user's user identification and identifying the groups of data to which the user has access and privileges with respect thereto thereby allowing controlled access to individual groups of data contained within the object by an individual the user according to the user's privileges in response to the access criteria associated with the groups of data contained within an object and to predetermined privileges upon verification of user ID and user privileges, and retrieving a set of the data requested according to the user's access criteria and transmitting a redacted object to the user, wherein the redacted object is a redacted document that contains the groups of information to which the user has access to and confidential text that is blocked out.

Claims 8 – 12 (Canceled)

Claim 13 (Currently Amended): A computer program product for use with a computer system, a central processing unit and means coupled to the central processing unit for storing a database to

3

automatically manage objects for viewing and marking an object having varying formats without the use of any originating application of a file to view the object, comprising:

computer readable code means for establishing an object in a storage location including loading information into the object into separate groups having separate ~~privilege~~ access criteria;

storing the object, the object comprising distinguishable groups of data;

computer readable code means for identifying a user to have access to the object;

computer readable code means for establishing access criteria that define the scope of access of the object for the user whereby each group of data has an associated user privilege that define the scope of access of the object for the user;

computer readable code means for identifying separate groups of information to which the user may have access criteria for access to the groups of data;

computer readable code means for setting a user's ID including defining which users are allowed to access the object and associated information and user privileges;

computer readable code means for receiving an object request by a user;

computer readable code means for verifying the user's user access criteria including extracting the user's user identification from the object request, verifying first in cache memory the user's user identification and identifying the groups of data to which the user has access and privileges with respect thereto thereby allowing controlled access to individual groups of data contained within the object by ~~the an individual~~ user according to the user's privileges in response to the access criteria associated with the groups of data contained within an object and to predetermined privileges upon verification of user ID and user privileges, and retrieving a set of ~~the data requested~~ according to the user's access criteria; and

computer readable code means for transmitting a redacted document according to the user's user access criteria including sending an electronic object to the user that contains the groups of information to which the user has access to and confidential text that is blocked out.

Claim 14 (Previously Presented): A computer program device, comprising:

a computer program storage device readable by a digital processing apparatus;

a program stored on the program storage device and including instructions executable by the digital processing apparatus for controlling the apparatus to perform a method of managing documents for viewing and marking an object having varying formats without the use of any originating application of a file to view the object stored in the file;

computer readable code means for establishing an object in a storage location including loading information into the object into separate groups having separate privilege access criteria;

4

computer readable code means for storing the object, the object comprising distinguishable groups of data:

computer readable code means for identifying a user to have access to the object;

computer readable code means for establishing privilege access criteria that define the scope of access of the object for the user;

computer readable code means for receiving an object request by a user;

computer readable code means for verifying the user's user privilege access criteria; and

computer readable code means for transmitting a redacted object, wherein the redacted object is a redacted document that contains the groups of information to which the user has access to and confidential text that is blocked out.

Claim 15 (Currently Amended): In a computer server having a data base for storing data pertaining to product information, a method of securely transferring data between a source and an access destination comprising:

establishing an object in a storage location including loading information into the object into separate groups having separate privilege access criteria;

storing the object, the object comprising distinguishable groups of data, identifying a user to have access to the object;

establishing privilege access criteria wherein each group of data has an associated user privilege that define the scope of access of the object for the user;

setting a user's ID including defining which users are allowed to access the object and associated information and user privileges;

receiving a object request by a user;

verifying the user's user privilege access criteria including extracting the user's user identification from the object request, verifying first in cache memory and if not in cache memory then in main memory the user's user identification and identifying the groups of data to which the user has access and privileges with respect thereto thereby allowing controlled access to individual groups of data contained within the object by the an individual user according to the user's privileges in response to the access criteria associated with the groups of data contained within an object and to predetermined privileges upon verification of user ID and user privileges, searching first in cache memory and if not found in cache memory then in main memory and retrieving a set of the data requested according to the user's access criteria; and

5

transmitting a redacted object, wherein the redacted object is a redacted document that contains the groups of information to which the user has access to and confidential text that is blocked out.

Claim 16 (Canceled)

6